Remarks/Arguments:

Claims 1-9, 86-95, 97-99, 103, 104, 106, 107, and 126-141
are pending in the above-identified application. Claims 10-85, 96, 100-102, 105, and 108-125 are canceled. New claims 126-141 are added.

Allowed Claims

The Office Action indicates that claims 1-9, 86-95, 97-99, 103, and 104 are allowed. By this Amendment, claims 106 and 107 are amended to depend from claims 103 and 104 and new claims 140 and 141 are added to depend from claims 103 and 104. Basis for new claims 140 and 141 may be found on page 28, line 17, through page 29, line 3, and page 29, lines 20-23. Applicants respectfully contend, therefore, that claims 106 and 107 are also in condition for allowance.

By this Amendment, claims 1-6, 8, 9, 88, 91, and 97 are amended, generally speaking, to clarify that an NIT packet in a transport stream is replaced by one SIT packet and another packet in the transport stream is replaced by another SIT packet. Basis for these amendments may be found throughout the application and, in particular, at page 28, line 17 through page 29, line 3 and FIG. 4.

Further, claims 86, 89, 90, 98, and 99 are amended to address issues with antecedent basis.

Accordingly, Applicants respectfully contend that claims 1-9, 86-95, 97-99, 103, 104, 106, and 107 are in condition for allowance and respectfully request notification to that effect.

Double Patenting Rejection

Claims 10, 11, 13, 14, 96, 101, 102, 105, and 108-111 are rejected for conflicting with claims in Application No. 11/157,881. By this Amendment, claims 10, 11, 13, 14, 96, 101, 102, 105, and 108-111 are canceled. Accordingly, Applicants respectfully contend that the conflicting-claims rejection is moot and request that it be withdrawn.

Applicants note that the double patenting rejection at page 2, Item 1, of the Office Action recites that claims "105, 105" are rejected. Applicants request clarification as to which claims are rejected.

Rejections under 35 U.S.C. §102(e)

Claims 10, 11, 13, 14, 96, 101, 102, and 105-111 stand rejected under 35 U.S.C. §102(e) as being anticipated by US 5,899,578 to Yanagihara et al. ("Yanagihara"). As noted above, claims 10-85, 96, 101, 102, 105, and 108-111 are canceled, and claims 106 and 107 are amended to depend from allowable claims 103 and 104. Accordingly, Applicants respectfully contend that claims 106 and 107 are in condition for allowance.

New Claims

By this Amendment, Applicants submit new claims 126-141 for consideration. New claim 126 includes a feature which is neither disclosed nor suggested by Yanagihara, namely:

> a replacing unit which is configured to replace plural
> types of packets in the transport stream with a packet
> generated from the service information, the generated
> packet having a selection information table generated
> from the service information.

Basis for this feature may be found throughout the application and, more particular, at page 22, lines 15-16, at page 28, line 17 through page 29, line 3, and in FIG. 4. No new matter has been added.

Yanagihara discloses a microcomputer 9 which processes MPEG video and audio and supplemental data. (See col. 4, lines 16-23 and FIG. 4). The supplemental data includes an Event Information Table (EIT), a Program Association Table (PAT), and a Network Information Table (NIT). (See col. 4, line 48 - col. 5, line 33). Yanagihara describes **decoding** a transport stream (comprising MPEG video and audio data and supplemental data). (See col. 3, lines 44-56; col. 5, line 34 - col. 7, line 4). The decoding involves converting the packetized transport stream received by microcomputer 9 to a non-packetized digital format that may be converted to an analog signal (Video Out and Audio Out). (See col. 3, lines 44-56; FIG. 1, Items 4-8). Video Out is in the NTSC format, and Audio Out is analog audio data. (See col. 4, lines 35-47).

Yanagihara describes **decoding** MPEG video and audio data and supplemental data received either at front end 1 or played back from a DVCR and input at digital

interface 11. (See col. 6, lines 15-23; col. 7, lines 13-16). Because the Office Action focuses on decoding MPEG data received at digital interface 11 (see Office Action at page 3, lines 10-16), this Amendment summarizes the portions of Yanagihara cited by the Office Action, namely col. 7, lines 5-58.

In Yanagihara, during decoding of MPEG audio and video data and supplemental data played back from a DVCR, microcomputer 9 selectively **decodes** the supplemental data depending upon which program number is recorded in the PAT. (See col. 7, lines 19-26). Thus, microcomputer only decodes information from the EIT corresponding to the program number recorded in the PAT. (See col. 7, lines 33-35). The remaining information in the EIT is ignored, i.e. **not decoded**. (See col. 7, lines 33-35). Additionally, the NIT is also ignored, i.e. **not decoded**. (See col. 7, lines 43-45). The decoded EIT data is then used to determine which MPEG audio and video data is to be decoded by MPEG video decoder 4 and MPEG audio decoder 5. (See col. 5, lines 45-53).

Argument

The portions of col. 7 of Yanagihara recited by the Office Action at page 3, lines 7-12, do not disclose the above-quoted features of claim 126. The discussion in Yanagihara at col. 7, lines 5-58, pertains to selectively decoding EIT data to determine which MPEG audio and video data is to be decoded, i.e. converted from packet form to a non-packetized digital signal that may be converted to the NTSC analog format and the audio format. Claim 126, however, recites a "a replacing unit which is configured to **replace** plural types of packets **in the transport stream with a packet** generated from the service information, the generated packet having a selection information table generated from the service information." (emphasis added). The "replacing unit" of claim 126 replaces packets with a packet having a selection information table, thereby maintaining the packetized form of the transport stream. Yanagihara, on the other had, does not disclose packet replacement. Instead, the decoders in Yanagihara (such as the one that uses a portion of the EIT while ignoring the remainer - See Yanagihara, col. 7, lines 33-37) destroy the packetized form of the MPEG information and convert the MPEG signal to a non-packetized signal.

Additionally, Yanagihara only discloses decoding EIT packets **not packets with selection information tables**. Thus, Yanagihara does not disclose replacing packets

in the received MPEG stream with a "packet having a selection information table generated from...service information," as required by claim 126.

Accordingly, claim 126 and claims 127-132 which depend from claim 126 are not subject to rejection in view of Yanagihara.

Claim 133 includes features similar to claim 126. Therefore, claim 133 and claims 134-139 which depend from claim 133 are not subject to rejection in view of Yanagihara.

Conclusion

In view of the amendments and arguments set forth above, the above-identified application is in condition for allowance, which action is respectfully requested.

Respectfully submitted,

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Allan Ratner, Reg. No. 19,717
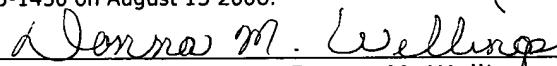Attorney for Applicants

AR/PZ/dmw

Dated: August 15, 2006

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 15 2006.

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Donna M. Wellings

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